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TO:	FROM:
Patricia Small	Tracy A. Asiak for Patricia S. DeSimone
COMPANY:	DATE:
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PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
703-305-8390	120331-1
RE:	YOUR REFERENCE NUMBER:
Formula II	10/604,099

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

Dear Mrs. Small,

Per your voice mail, please find attached a copy of Formula II for application serial number 10/604,099.

Please feel free to contact us if you have any questions or concerns.

Thank you.

Tracy A. Asiak
Administrative Assistant to Patricia S. DeSimone

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group having one to about 30 carbon atoms and each occurrence of R^1 is independently an alkyl group. More explicitly the alkyl group may be same or different at each occurrence.

[0017] Specific examples of R^1 include alkyl groups such as methyl groups, ethyl groups, propyl groups, butyl groups, pentyl groups, hexyl groups, heptyl groups, octyl groups, nonyl groups, and decyl groups. Suitable dialkyl carbonates, which are useful in the present reactions, include dimethylcarbonate, diethylcarbonate, methylethylcarbonate, ethylpropylcarbonate, dipropylcarbonate, propylbutylcarbonate, dibutylcarbonate, butylpentylcarbonate, dipentylcarbonate, pentylhexylcarbonate, dihexylcarbonate, hexylheptylcarbonate, diheptylcarbonate, heptyloctylcarbonate, dioctylcarbonate, octylnonylcarbonate, dinonylcarbonate, nonyldecylcarbonate, and didecylcarbonate. The preferred dialkyl carbonate is dimethyl carbonate.

[0018] The aromatic alcohol compound used to manufacture aromatic carbonates is described by general formula (II): $Ar-OH$ (II) wherein Ar is a monovalent aromatic group, which may have a substituent.

[0019] Examples of such aromatic alcohols include phenol and alkylphenols such as cresol, xlenol, trimethylphenol, tetramethylphenol, ethylphenol, propylphenol, butylphenol,